

# HIMANSHU GUPTA

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## Education

### Madan Mohan Malaviya University of Technology

Nov. 2020 - May 2024

B.Tech-Computer Science and Engineering, CGPA: 8.5/10.0

Gorakhpur, Uttar Pradesh

**Courses:** Operating Systems, Data Structures and Algorithms, Artificial Intelligence, Machine Learning, Databases, Computer

Networking, System Design, Software Development, Object Oriented Programming (OOPs)

## Experience

### Western Union

July 2024 - Present

Trainee Associate

Pune, MH

- Contributing to developing and optimizing backend components, including RESTful APIs and database integrations. Engaging with cross-functional teams to ensure the delivery of scalable and secure software solutions.
- Tech Stack** Java, Spring Boot, Microservices, AWS, Servlet, JSP, Hibernate, JPA, JUnit5, JMeter, GraphQL

### Scaler

Nov 2023 - May 2024

Problem Setter and TCR Intern **Certificate**

Remote

- Performed quality checks on published articles on Scaler Topics on DSA and CS fundamental topics.
- Created problems for Scaler Topics and collaborated with the SEO team to optimize the articles for search engines.

### iMocha

July 2022 - April 2023

Problem Setter-Coding Intern- **Certificate**

Remote

- Created various Data Structures and Algorithms problems including advanced topics like Dynamic programming, graphs, Trees, sorting, searching, Hashing, etc. Among the Top 1% Best performer

## Projects

### VACCINE MANAGEMENT SYSTEM Code | Java, APIs, Spring Boot, Thymeleaf, Bootstrap

June 2024

- Designed and implemented RESTful APIs to enable complete CRUD operations. Built a responsive user interface and ensured seamless frontend backend integration.

### CODEASK-COMMUNITY APP Code | Java, XML, Firebase, API, NoSQL Database

Dec 2022

- CodeAsk is an innovative chat application designed for programmers to exchange ideas, collaborate, and build a vibrant community
- It is built with Java, featuring a 1-1 chat system and an interactive posts feed where users can upload images with captions, like, comment, and share. Integrated profile management and notification services, adhering to the MVVM architecture to ensure efficient scalability and performance..

### Ecommerce Application Code | HTML, CSS, Java, Spring Boot, MySQL, Rest Api

Oct

- Developed and integrated over 4 microservices to streamline user management, product cataloging, and payment processing, resulting in an enhanced user experience.
- Integrated different mapping to optimize performance, ensuring faster response times by 55 percent.
- Leveraged Spring Boot's RESTful API capabilities to provide a seamless user experience, ensuring scalability and maintainability.

## Achievements

- ICPC:** Secured 362 Rank in ICPC Amritapuri 2022 Preliminary Round
- Codekaze - June'23 final Round :** Global Rank 2137 out of 137,117 participants.
- Codechef Starters 101 (Div-2) (Rated):** Global Rank 359 out of 5000+ participants.
- Leetcode Max Rating:1964 (Level-Knight)** Top 4.64% globally [Link](#), **CodeChef Max Rating:1775** [Link](#).
- Codeforces Max Rating:1447 (Level-Specialist)**, Solved 1300+ problems.
- Solved **4000+** problems on CodeChef, Codeforces, Leetcode, Geeksforgeeks.
- Secured **27** Rank in Job-A-Thon Sept by GFG out of 30000+ participants
- Secured Global Rank **3** in geeksforgeek Job fair Contet 2024. [Link](#)
- Secured Global Rank **664** in Round 1 and **668** in Round 2 in **TCS Codevita**.
- Secured Global Rank **449** out of 15000+ participants in Leetcode Biweekly Contest 115. [Link](#)
- Secured Global Rank **293** out of 20000+ participants in Codeforces Round 920 (Div-3).
- Worked as **Android Lead** at Google Developer Student Club(GDSC) MMMUT. Certificate

## Skills Summary

**Languages:** C++, C, Java, JavaScript, Python (Basic)

**Front-end Technologies:** HTML, CSS, REST APIs, Bootstrap, ReactJS, XML

**Backend Technologies:** NodeJS, JVM, Express.js, SpringBoot, Java architecture

**Database:** SQL, MongoDB, MySQL, RDBMS, SQL server, OOAD, NoSQL.

**Other Tools/Technologies:** Git, GitHub, AWS, Linux, VS Code, Rest-API, Windows, Azure, database, HTTP, Continuous Integration, Design Pattern, UML

**Interests:** Software Developer, Mobile APP Developer, Data, application development, Microservices.

**Soft Skills:** problem-solving, Team player, Innovation, Openness, collaboration, Communication skills (verbal and written).